BRS	1658	estimat\$4 near5 impulse near4 respons\$4	USPAT; US-PGPUB; EPO; DERWENT	7/7/04 12:16
BRS	309	train\$4 same (estimat\$4 near5 impulse near4 respons\$4)	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 16:52
BRS	109	(train\$4 same (estimat\$4 near5 impulse near4 respons\$4)) same sampl\$4	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 16:52
		((train\$4 same (estimat\$4 near5 impulse near4 respons\$4)) same sampl\$4) and		
BRS	85	@ad<20010202	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:09
		(((train\$4 same (estimat\$4 near5 impulse near4 respons\$4)) same sampl\$4) and		
BRS	9	@ad<20010202) and pulse near3 shap\$5	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:07
BRS	2278	pulse near4 shap\$4 near5 filter\$3	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:07
		(pulse near4 shap\$4 near5 filter\$3) and (estimat\$4 near5 impulse near4 respons\$4) same		
BRS	12	training	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:08
		((pulse near4 shap\$4 near5 filter\$3) and (estimat\$4 near5 impulse near4 respons\$4) same		
BRS	6	training) and @ad<20010202	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:10
BRS	24880	filter\$3 same (analog adj digital or analog-to-digital)	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:10
BRS	18943	filter\$3 same "a/d"	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:10
BRS	36006	(filter\$3 same (analog adj digital or analog-to-digital)) or (filter\$3 same "a/d")	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:10
		((filter\$3 same (analog adj digital or analog-to-digital)) or (filter\$3 same "a/d")) same	•	
BRS	52	(estimat\$4 near5 impulse near4 respons\$4)	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:10
		(((filter\$3 same (analog adj digital or analog-to-digital)) or (filter\$3 same "a/d")) same		
BRS	34	(estimat\$4 near5 impulse near4 respons\$4)) and @ad<20010202	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:16
		((((filter\$3 same (analog adj digital or analog-to-digital)) or (filter\$3 same "a/d")) same		
BRS	21	(estimat\$4 near5 impulse near4 respons\$4)) and @ad<20010202) and train\$5	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:45
BRS	0	5563888.pn. and tdma	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:24
BRS	0	5563888.pn. and multiple near4 access	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:24
BRS	0	5563888.pn. and access	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:36
BRS	2	5563888.pn. and (impulse)	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:39
BRS	0	5563888.pn. and demodulat\$	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:42
BRS	1	5563888.pn. and modulat\$	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:39
BRS	Ó	5563888.pn. and demod\$	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:42
BRS	0	5563888.pn. and demod\$8	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:44
BRS	2	5263053.pn.	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:44
		(((((filter\$3 same (analog adj digital or analog-to-digital)) or (filter\$3 same "a/d")) same	CO. T. T. CO. C. C. C. C. DERWENT	10/3/00 17.44
		(estimat\$4 near5 impulse near4 respons\$4)) and @ad<20010202) and train\$5) and	•	
BRS	10	demodulat\$5	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:45
_		((((((filter\$3 same (analog adj digital or analog-to-digital)) or (filter\$3 same "a/d")) same	001 7(1, 00-1 C) 0B, El 0, BERTIEN	10/3/03 17.43
		(estimat\$4 near5 impulse near4 respons\$4)) and @ad<20010202) and train\$5) and		
BRS	3 .	demodulat\$5) and tdma	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 17:45
BRS	19083	code\$1 near4 group\$3	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:06
BRS	1758	(code\$1 near4 group\$3) with identif\$5	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:06
BRS	62	((code\$1 near4 group\$3) with identif\$5) with correlat\$5	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:06
BRS	13	(((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:29
BRS	3	(((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828	USPAT; US-PGPUB; EPO; DERWENT	
	-	((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1	OSPAT, OS-PGPOB, EPO, DERWENT	10/9/03 19:29
BRS	14	near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828)	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:17
		(((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or	COLAT, CO-FOFOB, EFO, DERWENT	10/3/03 13.17
		((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828)) and		
BRS	1	"6370134" and frame\$1	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:19
		(((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or	CONTRACTOR OF CONTRACTOR	10/3/03 13.13
		((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828)) and		
BRS	1	"6370134" and identif\$	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:20
		(((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or	001 A1, 00-F GFOB, EFO, DERWENT	10/3/03 19.20
		((((code\$1 near4 group\$3) with identif\$5) with correlat\$5) and @rlad<19980828)) and		
BRS	1	"6370134" and correlat\$5	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:24
BRS	499	correlat\$5 with group\$1 with identif\$5	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:25
BRS	72	(correlat\$5 with group\$1 with identif\$5) with code\$1	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:25
BRS	17	((correlat\$5 with group\$1 with identif\$5) with code\$1) and @ad<19980828	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:25
BRS	6	((correlat\$5 with group\$1 with identif\$5) with code\$1) and @rlad<19980828	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:26
		(((correlat\$5 with group\$1 with identif\$5) with code\$1) and @ad<19980828) or (((correlat\$5	33, 711, 33 1 G1 G5, 21 G, 52 (WENT	10/3/03 13.20
BRS	19	with group\$1 with identif\$5) with code\$1) and @rlad<19980828)	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:26
		((((correlat\$5 with group\$1 with identif\$5) with code\$1) and @ad<19980828) or (((correlat\$5	CO. M., CO. C. CB. E. C. DERWERT	10/3/03 13.20
		with group\$1 with identif\$5) with code\$1) and @rlad<19980828)) not (((((code\$1 near4		
		group\$3) with identif\$5) with correlat\$5) and @ad<19980828) or ((((code\$1 near4 group\$3)		
BRS	6	with identif\$5) with correlat\$5) and @rlad<19980828))	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:28
BRS	300	correlat\$6 with code near4 group\$1	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:29
BRS	138	(correlat\$6 with code near4 group\$1) and @ad<19980828	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:30
BRS	54	(correlat\$6 with code near4 group\$1) and @rlad<19980828	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:30
-		((correlat\$6 with code near4 group\$1) and @ad<19980828) or ((correlat\$6 with code near4	JO. A., GO. O. OB, E. O. DERWENT	10/0/03 18.30
BRS	165	group\$1) and @rlad<19980828)	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:29
BRS	1282	identif\$5 with code near4 group\$1	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:30
BRS	312	(identif\$5 with code near4 group\$1) and correlat\$4	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:30
BRS	175	((identif\$5 with code near4 group\$1) and correlat\$4) and fram\$3	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:30
BRS	73	(((identif\$5 with code near4 group\$1) and correlat\$4) and fram\$3) and @ad<19980828	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 19:30
		((((identif\$5 with code near4 group\$1) and correlat\$4) and fram\$3) and @ad<19980828) and	CO. AT, CO-F-GF-OB, EFO, DERWENT	10/3/03 18.30
BRS	24	@rlad<19980828	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 10:30
		((((identif\$5 with code near4 group\$1) and correlat\$4) and fram\$3) and @ad<19980828) or	SOLAL, OSF GEOD, EFO, DERWENT	10/9/03 19:30
		(((((identif\$5 with code near4 group\$1) and correlat\$4) and fram\$3) and @ad<19980828)		
BRS	73	and @riad<19980828)	USPAT; US-PGPUB; EPO; DERWENT	10/0/03 20:13
BRS	1	6226315.pn. and fram\$4	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 20:13
BRS	1	6226315.pn. and fram\$4 and timing and correlat\$5	USPAT; US-PGPUB; EPO; DERWENT	10/9/03 22:22 10/9/03 22:22
BRS	23	hafeez.in.	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:22
_		······································	33, 71, 03-1 GI GB, EFO, DERWENT	10/10/03 21.00
		/		

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BRS	4	milnar.in.	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 21:56
BRS	1540	molnar.in.	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 21:56
BRS	8	hafeez.in. and molnar.in.	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:00
BRS	2	6304618.pn.	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:00
BRS	2	6304618.pn. and ("a/d" or sampl\$4 or (analog adj digital))	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:05
BRS	0	6304618.pn. and baseband	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:05
BRS	0	6304618.pn. and base adj band	USPAT; US-PGPUB; EPO; DERWENT	
BRS	0	6304618.pn. and downconvert\$	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:37
BRS	3610	pulse-shap\$	USPAT; US-PGPUB; EPO; DERWENT	
BRS	1	6304618.pn. and pulse-shap\$	USPAT; US-PGPUB; EPO; DERWENT	
BRS	1	6304618.pn. and (pulse-shap\$ same filter\$4)	USPAT, US-PGPUB; EPO; DERWENT	
BRS	1	6304618.pn. and (pulse-shap\$ same estimat\$4)	USPAT; US-PGPUB; EPO; DERWENT	
BRS	1	6304618.pn. and train\$5	USPAT; US-PGPUB; EPO; DERWENT	
BRS	1	6304618.pn. and impulse	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:14
BRS	30938	pulse adj shap\$	USPAT; US-PGPUB; EPO; DERWENT	
BRS	30938	pulse-shap\$ or (pulse adj shap\$)	USPAT; US-PGPUB; EPO; DERWENT	
BRS	56	(pulse-shap\$ or (pulse adj shap\$)) near3 estimat\$5	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:24
BRS	1517	(pulse-shap\$ or (pulse adj shap\$)) near3 filter\$4	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:24
		((pulse-shap\$ or (pulse adj shap\$)) near3 estimat\$5) and ((pulse-shap\$ or (pulse adj shap\$))	COLAT, COT OF OB, ET O, BERTALINI	10/19/03 22.24
BRS	27	near3 filter\$4)	USPAT; US-PGPUB; EPO; DERWENT	10/10/03 33:34
		(((pulse-shap\$ or (pulse adj shap\$)) near3 estimat\$5) and ((pulse-shap\$ or (pulse adj	COLAT, CO-F GFOB, EFO, DERVENT	10/19/03 22.24
BRS	15	shap\$)) near3 filter\$4)) and @ad<20010202	LISBAT: LIS BODIES EDO: DEDIMENT	10/10/02 22:20
5.10		(((pulse-shap\$ or (pulse adj shap\$)) near3 estimat\$5) and ((pulse-shap\$ or (pulse adj	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:29
BRS	5	shap\$)) near3 filter\$4)) and @rlad<20010202	LICEAT: LIC BODUE, EDG. DEDINICHT	40/40/00 00:05
DING	•	311ap4)) 11cai 3 111lo144)) allu @11au 200 10202	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:25
		((((pulse-shap\$ or (pulse adj shap\$)) near3 estimat\$5) and ((pulse-shap\$ or (pulse adj		
		shap\$)) near3 filter\$4)) and @ad<20010202) or ((((pulse-shap\$ or (pulse adj shap\$)) near3		
BRS	17	estimat\$5) and ((pulse-shap\$ or (pulse adj shap\$)) near3 filter\$4)) and @rlad<20010202)	HSDAT: HS BODIE: EDG. DEDICT:	40/40/02 00:25
BRS	2	20010030993	USPAT: US POPUB: EPO: DERWENT	10/19/03 22:35
BRS	ő	20010030993 and down-convert\$3	USPAT, US-PGPUB; EPO; DERWENT	
BRS	2	20010030993 and baseband	USPAT; US-PGPUB; EPO; DERWENT	
BRS	0		USPAT; US-PGPUB; EPO; DERWENT	
BRS	0	6304618.pn. and baseband	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:36
BRS	2	6304618.pn. and mixed	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:38
BRS	2	6304618.pn. and sampl\$4	USPAT; US-PGPUB; EPO; DERWENT	
BRS	0	20010030993 and sampl\$4	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:40
BRS		20010030993 and train\$4	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:41
	0	20010030993 and training	USPAT; US-PGPUB; EPO; DERWENT	
BRS	1	20010030993 and known	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:43
BRS	0	20010030993 and impulse	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:43
BRS	2	20010030993 and response	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:44
BRS	1	20010030993 and channel	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 22:46
BRS	2	5838739.pn.	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:05
BRS	9	tdma same lms same impulse near3 response	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:05
BRS	6	(tdma same lms same impulse near3 response) and @ad<20010202	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:06
BRS	4	(tdma same lms same impulse near3 response) and @rlad<20010202	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:06
BKS	2048282	((tdma same lms same impulse near3 response) and @rlad<20010202) or "46"	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:06
200	•	((tdma same lms same impulse near3 response) and @rlad<20010202) or ((tdma same lms		•
BRS	8	same impulse near3 response) and @ad<20010202)	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:09
BRS	0	bottemley.in.	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:09
BRS	459	bottomley.in.	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:09
BRS	1988	hafeez.in. or molnar.in. or bottomley.in.	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:09
BRS	0	(hafeez.in. or molnar.in. or bottomley.in.) and erricsson.as.	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:10
BRS	244	(hafeez.in. or molnar.in. or bottomley.in.) and ericsson.as.	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:10
000	_	((hafeez.in. or molnar.in. or bottomley.in.) and ericsson.as.) and ((pulse-shap\$ or (pulse adj		
BRS	6	shap\$))).clm.	USPAT; US-PGPUB; EPO; DERWENT	
IS&R	5575	(375/346,343,350,316,340,130,140,147,143,152).CCLS.	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:29
000		((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and (pulse-shap\$ or (pulse adj		
BRS	337	shap\$))	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:32
DD.0	0.10	(((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and (pulse-shap\$ or (pulse adj		
BRS	240	shap\$))) and @ad<20010202	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:32
		(((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and (pulse-shap\$ or (pulse adj		
BRS	86	shap\$))) and @rlad<20010202	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:33
		((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and (pulse-shap\$ or (pulse adj		
		shap\$))) and @ad<20010202) and		
		((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and (pulse-shap\$ or (pulse adj		
BRS	48	shap\$))) and @rlad<20010202)	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:29
		((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and (pulse-shap\$ or (pulse adj		
		shap\$))) and @ad<20010202) or		
		((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and (pulse-shap\$ or (pulse adj		
BRS	278	shap\$))) and @rlad<20010202)	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:30
		(((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and (pulse-shap\$ or (pulse adj		
		shap\$))) and @ad<20010202) or		
		((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and (pulse-shap\$ or (pulse adj		
BRS	175	shap\$))) and @rlad<20010202)) and estimat\$5	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:31
		((((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and (pulse-shap\$ or (pulse adj	,	
		shap\$))) and @ad<20010202) or		
		((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and (pulse-shap\$ or (pulse adj		
BRS	106	shap\$))) and @rlad<20010202)) and estimat\$5) and impulse	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:30
BRS	3138	(pulse-shap\$ or (pulse adj shap\$)) with (filter\$4 or estimat\$5)		10/19/03 23:32

			((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and ((pulse-shap\$ or (pulse adj		
	BRS	207	shap\$)) with (filter\$4 or estimat\$5)) (((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and ((pulse-shap\$ or (pulse adj	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:32
	BRS	114	shap\$)) with (filter\$4 or estimat\$5))) and (impulse near4 response\$1)	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:32
			((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and ((pulse-shap\$ or (pulse adj		
	BRS	77	shap\$)) with (filter\$4 or estimat\$5))) and (impulse near4 response\$1)) and @ad<20010202	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:33
			((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and ((pulse-shap\$ or (pulse adj		
	BRS	32	shap\$)) with (filter\$4 or estimat\$5))) and (impulse near4 response\$1)) and @rlad<20010202	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:33
			(((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and ((pulse-shap\$ or (pulse adj shap\$)) with (filter\$4 or estimat\$5))) and (impulse near4 response\$1)) and @ad<20010202)		
			or (((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and ((pulse-shap\$ or (pulse		
			adj shap\$)) with (filter\$4 or estimat\$5))) and (impulse near4 response\$1)) and		*
	BRS	93	@rlad<20010202)	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:33
			((((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and ((pulse-shap\$ or (pulse adj shap\$)) with (filter\$4 or estimat\$5))) and (impulse near4 response\$1)) and		
			@ad<20010202) or (((((375/346,343,350,316,340,130,140,147,143,152).CCLS.) and ((pulse-	•	
			shap\$ or (pulse adj shap\$)) with (filter\$4 or estimat\$5))) and (impulse near4 response\$1))		
	BRS BRS	33 1	and @rlad<20010202)) and tima	USPAT; US-PGPUB; EPO; DERWENT	
	BRS	1	train\$4 same hermitian same slot same (tdma or (time adj division adj multip\$6)) train\$4 same hermitian same slot\$1 same (tdma or (time adj division adj multip\$6))	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:36 10/19/03 23:36
	BRS	2	6304618.pn.	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:38
	BRS	2	20010030993	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:38
	BRS BRS	4 2	6304618.pn. or "20010030993"	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:38
	BRS	0	(6304618.pn. or "20010030993") and squar\$4 5838739.pn. and squar\$4	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23;39 10/19/03 23:58.
	BRS	2	5889827.pn.	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:58
	BRS	1	5889827.pn. and mixed	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 0:23
	BRS	64	13383	USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:59
	BRS BRS	134 0	13383 13383 and ericsson.as.	USPAT: US PGPUB; EPO; DERWENT	10/19/03 23:59
	BRS	1	5889827.pn. and known	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	10/19/03 23:59 10/20/03 0:25
	BRS	2	5889827.pn. and sampl\$5	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 0:26
	BRS	0	5889827.pn. and impulse	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 0:27
	BRS BRS	2 0	5889827.pn. and medium 5889827.pn. and mobile	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 0:33
	BRS	Ö	5889827.pn. and interpol\$	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	10/20/03 0:47 10/20/03 0:48
	BRS	0	6304618.pn. and interpol\$	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 0:47
	BRS	2	5889827.pn. and demodulat\$	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 1:26
	BRS BRS	1 593	5889827.pn. and sync\$	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 1:31
	BRS	74	interpolat\$4 with impulse adj response\$1 with filter\$1 (interpolat\$4 with impulse adj response\$1 with filter\$1) same sampling near3 rate\$1	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	10/20/03 1:32 10/20/03 1:32
			((interpolat\$4 with impulse adj response\$1 with filter\$1) same sampling near3 rate\$1) and	COLAT, COT OF OB, EF O, BERWENT	10/20/03 1.32
	BRS	59	@ad<20010202	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 1:34
	BRS BRS	2180 19836	pulse near4 shap\$5 near4 filter\$3	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 18:41
	BRS	161	impulse near4 respons\$4 (pulse near4 shap\$5 near4 filter\$3) with (impulse near4 respons\$4)	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	4/7/04 18:07 4/7/04 17:33
		1077432	a/d or (analog adj digital) or sampl\$4	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 17:33
			((pulse near4 shap\$5 near4 filter\$3) with (impulse near4 respons\$4)) same (impulse near4		
	BRS	161	respons\$4)	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 17:52
	BRS	61	((pulse near4 shap\$5 near4 filter\$3) with (impulse near4 respons\$4)) same ("a/d" or (analog adj digital) or sampl\$4)	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 17:33
			(((pulse near4 shap\$5 near4 filter\$3) with (impulse near4 respons\$4)) same ("a/d" or (analog	001 A1, 00-FGF0B, EFO, DERWENT	4///04 17.55
	BRS	38	adj digital) or sampl\$4)) and @ad<20010202	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 17:52
•	BRS	20	(((pulse near4 shap\$5 near4 filter\$3) with (impulse near4 respons\$4)) same ("a/d" or (analog	LIGHT HE BODIES THE STREET	
*	סווט	20	adj digital) or sampl\$4)) and @rlad<20010202 ((((pulse near4 shap\$5 near4 filter\$3) with (impulse near4 respons\$4)) same ("a/d" or	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 17:34
			(analog adj digital) or sampl\$4)) and @ad<20010202) or ((((pulse near4 shap\$5 near4		
		40	filter\$3) with (impulse near4 respons\$4)) same ("a/d" or (analog adj digital) or sampl\$4)) and	·	
	BRS	42	@rlad<20010202) (((pulse near4 shap\$5 near4 filter\$3) with (impulse near4 respons\$4)) same train\$5) and	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 17:34
	BRS	3	(((pulse fleat4 shap45 fleat4 filet45) with (impulse fleat4 fespons\$4)) same train\$5) and @ad<20010202	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 17:52
	BRS	7	((pulse near4 shap\$5 near4 filter\$3) with (impulse near4 respons\$4)) same train\$5	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 17:56
	BRS	2	6084929.pn.	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 18:02
	BRS BRS	2 1872	6084929.pn. and (pulse near4 shap\$5 near6 filter\$3) calculat\$5 with (impulse near4 respons\$4)	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 18:03
	BRS	60	caiculatəs with (impulse near4 responsə4) (pulse near4 shap\$5 near4 filter\$3) with train\$5	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	4/7/04 18:07 4/7/04 18:07
			((pulse near4 shap\$5 near4 filter\$3) with train\$5) same (calculat\$5 with (impulse near4	35, 35 . 3. 35, EFO, BERWEN	411104 10.01
	BRS	2	respons\$4))	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 18:07
	BRS BRS	268 21	pulse near4 shap\$5 with (impulse near4 respons\$4)	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 18:25
	BRS	2350	(pulse near4 shap\$5 with (impulse near4 respons\$4)) same demodulat\$5 estimat\$5 with (impulse near4 respons\$4)	USPAT: US-PGPUB; EPO; DERWENT	4/7/04 18:27
	BRS	11 .	(estimat\$5 with (impulse near4 respons\$4)) same (pulse near4 shap\$5 near4 filter\$3)	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	4/7/04 18:28 4/7/04 18:41
	BRS	95	pulse near4 shap\$5 near4 estimat\$5	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 18:30
	BRS	10	(pulse near4 shap\$5 near4 estimat\$5) same (impulse near4 respons\$4)	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 18:31
	BRS BRS	942 12	(estimat\$5 with (impulse near4 respons\$4)) with filter\$4 (estimat\$5 with (impulse near4 respons\$4)) with shap\$5 near4 filter\$3	USPAT; US-PGPUB; EPO; DERWENT	4/7/04 18:41
	BRS	19939	(estinatēs with (impulse near4 respons\$4)) with snap\$5 near4 titter\$3 impulse near4 respons\$4	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	4/7/04 18:41 4/15/04 16:29
			·· p · · · · · · · · · · · · · · · · ·	ALLOS LOU, LEO, DERWENT	TI 10/07 10.23

BRS	13268	(impulse near4 respons\$4) with filter\$4	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 19:27
BRS	432	((impulse near4 respons\$4) with filter\$4) same train\$5	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 16:31
BRS	25	(((impulse near4 respons\$4) with filter\$4) same train\$5) same (pulse near4 shap\$5) ((((impulse near4 respons\$4) with filter\$4) same train\$5) same (pulse near4 shap\$5)) and	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 19:13
BRS	24	(training or known or predetermined)	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 16:42
BRS	2	20020150184	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 16:40
BRS	2	20020150184 and training	USPAT; US-PGPUB; EPO; DERWENT	
BRS	64	stor\$5 near4 known near4 training	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 16:40
BRS	11	(stor\$5 near4 known near4 training) same (impulse near4 respons\$4)		4/15/04 17:04
BRS	2975	stor\$5 near4 training	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 16:46
BRS	45454	pulse near4 shap\$5	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 17:05
BRS	3	(stor\$5 near4 training) same (pulse near4 shap\$5)	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 17:05
BRS	15	(stor\$5 near4 training) same (pulse near4 snap\$5) (stor\$5 near4 training) same ((impulse near4 respons\$4) with filter\$4)	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 17:05
BRS	444		USPAT; US-PGPUB; EPO; DERWENT	4/15/04 17:06
BRS	339	(impulse near4 respons\$4) same (pulse near4 shap\$5)	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 17:12
BRS	308736	((impulse near4 respons\$4) with filter\$4) same (pulse near4 shap\$5)	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 17:47
		adaptive or calibrat\$5	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 17:47
BRS BRS	1 2	(adaptive or calibrat\$5) and "20020136288"	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 19:07
		5889827.pn, and response	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 19:12
BRS BRS	945	estimat\$5 with filter\$4 with impulse with response\$1	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 19:13
	943	estimat\$5 with filter\$4 with impulse near2 response\$1	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 19:13
BRS	309	(estimat\$5 with filter\$4 with impulse near2 response\$1) with (transmit\$4 or receiv\$4)	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 19:13
000	44	((estimat\$5 with filter\$4 with impulse near2 response\$1) with (transmit\$4 or receiv\$4)) and		
BRS	41	(pulse near4 shap\$5)	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 19:14
BRS	24761	channel near4 filter\$4	USPAT; US-PGPUB; EPO; DERWENT	4/15/04 19:27
BRS	2	5838739.pn.	USPAT; US-PGPUB; EPO; DERWENT	4/16/04 12:10
BRS	2	5838739.pn. and response\$1	USPAT; US-PGPUB; EPO; DERWENT	4/16/04 12:11
BRS	1	5838739.pn. and filter\$4	USPAT; US-PGPUB; EPO; DERWENT	4/16/04 12:11
BRS	0	pulse near4 shap\$5 near4 filter%5	USPAT; US-PGPUB; EPO; DERWENT	7/6/04 19:16
BRS	2276	pulse пеаг4 shap\$5 near4 filter\$5	USPAT; US-PGPUB; EPO; DERWENT	7/6/04 19:17
BRS	55	impluse near4 respons\$4	USPAT; US-PGPUB; EPO; DERWENT	7/6/04 19:17
BRS	20662	impulse near4 respons\$4	USPAT; US-PGPUB; EPO; DERWENT	7/6/04 19:17
BRS	245	(pulse near4 shap\$5 near4 filter\$5) same (impulse near4 respons\$4)	USPAT; US-PGPUB; EPO; DERWENT	7/6/04 19:17
BRS	11	((pulse near4 shap\$5 near4 filter\$5) same (impulse near4 respons\$4)) same train\$5 (((pulse near4 shap\$5 near4 filter\$5) same (impulse near4 respons\$4)) same train\$5) and	USPAT; US-PGPUB; EPO; DERWENT	7/6/04 19:18
BRS	11	train\$5	USPAT; US-PGPUB; EPO; DERWENT	7/6/04 19:35
BRS	73	((pulse near4 shap\$5 near4 filter\$5) same (impulse near4 respons\$4)) and train\$5 (((pulse near4 shap\$5 near4 filter\$5) same (impulse near4 respons\$4)) and train\$5) and	USPAT; US-PGPUB; EPO; DERWENT	7/6/04 19:35
BRS	42	@ad<20010202	USPAT; US-PGPUB; EPO; DERWENT	7/6/04 19:35
		(((pulse near4 shap\$5 near4 filter\$5) same (impulse near4 respons\$4)) and train\$5) and		,
BRS	31	@rlad<20010202	USPAT; US-PGPUB; EPO; DERWENT	7/6/04 19:35
		((((pulse near4 shap\$5 near4 filter\$5) same (impulse near4 respons\$4)) and train\$5) and	•	
		@ad<20010202) or ((((pulse near4 shap\$5 near4 filter\$5) same (impulse near4 respons\$4))		•
BRS	61	and train\$5) and @rlad<20010202)	USPAT; US-PGPUB; EPO; DERWENT	7/6/04 19:36
		(((((pulse near4 shap\$5 near4 filter\$5) same (impulse near4 respons\$4)) and train\$5) and	, , , , , , , , , , , , , , , , , , , ,	
		@ad<20010202) or ((((pulse near4 shap\$5 near4 filter\$5) same (impulse near4 respons\$4))		
		and train\$5) and @rlad<20010202)) not (((pulse near4 shap\$5 near4 filter\$5) same (impulse		
BRS	54	near4 respons\$4)) same train\$5)	USPAT; US-PGPUB; EPO; DERWENT	7/6/04 19:36
BRS	2	20010053972	USPAT; US-PGPUB; EPO; DERWENT	7/7/04 12:16
BRS	2	20010053972 and codebook\$1	USPAT; US-PGPUB; EPO; DERWENT	7/7/04 13:25
BRS	23	220062	USPAT; US-PGPUB; EPO; DERWENT	7/7/04 12:55
BRS	0	20010053972 and demod\$7	USPAT; US-PGPUB; EPO; DERWENT	7/7/04 13:25
BRS	. 0	20010053972 and modulat\$7	USPAT; US-PGPUB; EPO; DERWENT	7/7/04 13:26
				10.20

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